

AP/2746
#



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number 08/904,312
Filing Date July 31, 1997
First Named Inventor Nobuyuki Kawai et al.
Examiner Name L. Nguyen
Group / Art Unit 2746
Attorney Docket No. 02918.11008

RECEIVED

AUG 14 2001

Technology Center 2600

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 19-0733</p> <p>Deposit Account Name BANNER & WITCOFF, LTD.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>390</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>310</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	390	216	195	390	117	890	217	445		118	1,390	218	695		128	1,890	228	945		119	310	219	155	310	120	310	220	155		121	270	221	135		138	1,510	138	1,510		140	110	240	55		141	1,240	241	620		142	1,240	242	620		143	440	243	220		144	600	244	300		122	130	122	130		123	130	123	130		126	180	126	180		581	40	581	40		146	710	246	355		149	710	249	355		179	710	279	355		169	900	169	900	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																
105	130	205	65																																																																																																																																																	
127	50	227	25																																																																																																																																																	
139	130	139	130																																																																																																																																																	
147	2,520	147	2,520																																																																																																																																																	
112	920*	112	920*																																																																																																																																																	
113	1,840*	113	1,840*																																																																																																																																																	
115	110	215	55																																																																																																																																																	
116	390	216	195	390																																																																																																																																																
117	890	217	445																																																																																																																																																	
118	1,390	218	695																																																																																																																																																	
128	1,890	228	945																																																																																																																																																	
119	310	219	155	310																																																																																																																																																
120	310	220	155																																																																																																																																																	
121	270	221	135																																																																																																																																																	
138	1,510	138	1,510																																																																																																																																																	
140	110	240	55																																																																																																																																																	
141	1,240	241	620																																																																																																																																																	
142	1,240	242	620																																																																																																																																																	
143	440	243	220																																																																																																																																																	
144	600	244	300																																																																																																																																																	
122	130	122	130																																																																																																																																																	
123	130	123	130																																																																																																																																																	
126	180	126	180																																																																																																																																																	
581	40	581	40																																																																																																																																																	
146	710	246	355																																																																																																																																																	
149	710	249	355																																																																																																																																																	
179	710	279	355																																																																																																																																																	
169	900	169	900																																																																																																																																																	
<p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																				
<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (1) (\$ 0)</p>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee																																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																															
101	710	201	355	Utility filing fee																																																																																																																																																
106	320	206	160	Design filing fee																																																																																																																																																
107	490	207	245	Plant filing fee																																																																																																																																																
108	710	208	355	Reissue filing fee																																																																																																																																																
114	150	214	75	Provisional filing fee																																																																																																																																																
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>-20**</td> <td>= 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Independent Claims</td> <td>-3**</td> <td>= 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td>= 0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (2) (\$ 0)</p>		Total Claims	Extra Claims	Fee from below	Fee Paid	-20**	= 0	X	= 0	Independent Claims	-3**	= 0	X	= 0	Multiple Dependent		X	= 0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																	
-20**	= 0	X	= 0																																																																																																																																																	
Independent Claims	-3**	= 0	X	= 0																																																																																																																																																
Multiple Dependent		X	= 0																																																																																																																																																	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																															
103	18	203	9	Claims in excess of 20																																																																																																																																																
102	80	202	40	Independent claims in excess of 3																																																																																																																																																
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																
<p>**or number previously paid, if greater; For Reissues, see above</p>		<p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 700)</p>																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Joseph P. Contin	Registration No. Attorney/Agent)	34,571
Signature		Telephone	(202) 508-9100
		Date	Aug. 10, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.